

S/N: 10/624,473  
Art Unit: 3752

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10-Nov-05  
Atty. Dkt. 1062/5

**AMENDMENTS TO THE SPECIFICATION**

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**On page 10, please amend text from line 12 as follows:**

Figure 3d is a side view of the conical element of Figure 3a in flowing  
(I) and non-flowing (II) conditions, and conditions:

Figure 3e is a detailed top view of the conical element of ~~Figure 3a.~~  
Figure 3a, and

Figure 4 is a schematic, perspective view of a conventional automatic fire  
sprinkler system.

**On page 19, please insert in the paragraph at line 9 as follows:**

In Figure 3a, conical, flow-impeding element 50 is inserted in a base 14  
of a prior art sprinkler 300. This is preferably done during fabrication of the  
sprinkler. Conical element 50 is readily fabricated from a thin sheet of a  
flexible material, such as brass, natural or neoprene rubber, or a suitable  
plastic, such as Ethylene Propylene Diene Monomer (EPDM), which easily  
bends and, elastically returns to the original location according to the increase  
or decrease of an external force.

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**On page 22, please insert a paragraph at line 20 as follows:**

Figure 4 is a schematic, perspective view of a conventional automatic fire sprinkler system. Water is introduced to a conventional automatic fire sprinkler system 5 from a public water main 3, via a local feed main 7. A plurality of automatic fire sprinklers 11 is connected to local feed main 7 via branch lines 9. Typically, at least several automatic fire sprinklers 11 are disposed on each branch line 9.

The term "water flow-path", as defined hereinabove, refers to at least one flow course of water between local feed main 7 and at least one sprinkler of automatic fire sprinklers 11. The term "specific water flow-path", as defined hereinabove, refers to a last branch 13 of a water flow-path feeding a single automatic fire sprinkler 11a of automatic fire sprinklers 11.